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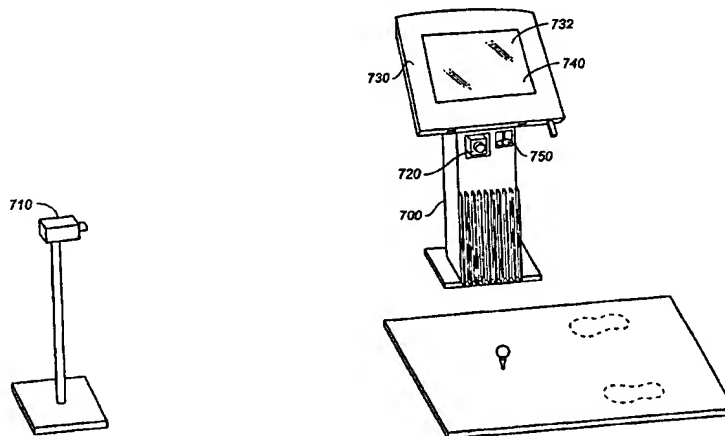
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR ACTIVITY ANALYSIS



(57) Abstract: A system and method for recording an individual performing an activity such as a golf swing includes a kiosk structure with an easy to use intelligent user interface to allow the individual to use the recording to analyze his or her own performance. The system accommodates input from multiple cameras to allow the playback of different views of the activity without the need to reposition the capture portion of the system in a different location, and can correct or partially correct the images that contain conventional distortion from fish-eye or other lenses that are used to provide close-up images, thereby allowing the use of the system in the spaces of existing facilities. The system may include an array microphone in the kiosk to detect the hit of the target ball while rejecting hits from adjacent stalls, which enables the system to identify and synchronize, at the point of impact, multiple video images of the same swing or of different swings. The system can employ any of a variety of conventional payment systems to allow it to integrate into the operations of the facility in which it will be used. The system can advertise and integrate with other facility operations to allow it to direct business to a professional or other operation of the facility.



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